



Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 1, 2005.


Barbara LaBarge

PATENT
Case No.: 10022/039

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	Group Art Unit: 2162
Stanton J. Taylor)	
)	Examiner: Jean M. Corrielus
Serial No.: 09/677,134)	
)	
Filed: September 29, 2000)	
)	
For: DATA MANAGEMENT)	
FOR NETCENTRIC)	
COMPUTING SYSTEMS)	

DISCLOSURE OF PRIOR ART UNDER 37 C.F.R. § 1.56

U.S. Patent and Trademark Office
Customer Window, MAIL STOP AMENDMENT
Randolph Building
Alexandria, VA 22314

Dear Sir:

In connection with the examination of the above-identified application, the applicant, through the subscribing attorney, hereby invites the Examiner's attention to the enclosed list of prior art.

Also enclosed are copies of a Response to Office Action and Declaration of Stanton J. Taylor (Under 37 C.F.R. § 1.132) in the above-referenced application.

While the attached list of prior art is believed to include the closest prior art of which the applicant is presently aware, the applicant does not represent that any search for prior art has necessarily been made nor that no better prior art exists. Copies of the listed documents

O I P E MAR 03 2005 JC55
PATENT & TRADEMARK OFFICE

required by 37 C.F.R. § 1.98(a)(2), if any, are enclosed for the convenience of the Examiner.

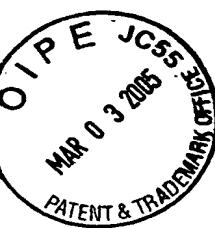
The references now cited are the following:

A1	6,742,015 B1	05/05/2004	Bowman-Amuah	709/101	08/31/1999
A2	6,721,713 B1	04/13/2004	Guheen	705/1	05/27/1999
A3	6,715,145 B1	03/30/2004	Bowman-Amuah	718/101	03/30/2004
A4	6,707,812 B1	03/16/2004	Bowman-Amuah	370/353	03/16/2004
A5	6,704,303 B1	03/09/2004	Bowman-Amuah	370/352	03/09/2004
A6	6,697,824 B1	02/24/2004	Bowman-Amuah	707/229	02/24/2004
A7	6,662,357 B1	12/09/2003	Bowman-Amuah	717/120	08/31/1999
A8	6,640,249 B1	10/28/2003	Bowman-Amuah	709/228	08/31/1999
A9	6,640,244 B1	10/28/2003	Bowman-Amuah	709/207	08/31/1999
A10	6,640,238 B1	10/28/2003	Bowman-Amuah	709/201	08/31/1999
A11	6,636,242 B2	10/21/2003	Bowman-Amuah	345/764	08/31/1999
A12	6,615,258 B1	09/02/2003	Barry et al.	709/223	09/24/1998
A13	6,615,253 B1	09/02/2003	Bowman-Amuah	709/219	08/31/1999
A14	6,615,199 B1	09/02/2003	Bowman-Amuah	706/50	08/31/1999
A15	6,611,867 B1	08/26/2003	Bowman-Amuah	709/224	08/31/1999
A16	6,606,660 B1	08/12/2003	Bowman-Amuah	709/227	08/31/1999
A17	6,601,234 B1	07/29/2003	Bowman-Amuah	717/108	08/31/1999
A18	6,601,192 B1	07/29/2003	Bowman-Amuah	714/38	08/31/1999
A19	6,598,046 B1	07/22/2003	Goldberg et al.	707/5	09/29/1998
A20	6,584,466 B1	06/24/2003	Serbinis et al.	707/10	04/07/1999
A21	6,578,068 B1	06/10/2003	Bowman-Amuah	709/203	08/31/1999
A22	6,571,282 B1	05/27/2003	Bowman-Amuah	709/219	08/31/1999
A23	6,556,659 B1	04/29/2003	Bowman-Amuah	379/9.04	06/02/1999
A24	6,550,057 B1	04/15/2003	Bowman-Amuah	717/126	08/31/1999
A25	6,549,949 B1	04/15/2003	Bowman-Amuah	709/236	08/31/1999
A26	6,542,593 B1	04/01/2003	Bowman-Amuah	379/201.03	06/02/1999
A27	6,539,396 B1	03/25/2003	Bowman-Amuah	707/103	08/31/1999
A28	6,529,909 B1	03/04/2003	Bowman-Amuah	707/10	08/31/1999
A29	6,502,213 B1	12/31/2002	Bowman-Amuah	714/49	08/31/1999
A30	6,496,850 B1	12/17/2002	Bowman-Amuah	709/203	08/31/1999
A31	6,477,665 B1	11/05/2002	Bowman-Amuah	714/39	08/31/1999
A32	6,477,580 B1	11/05/2002	Bowman-Amuah	709/231	08/31/1999
A33	6,457,066 B1	09/24/2002	Mein et al.	709/330	11/10/1997
A34	6,449,588 B1	09/10/2002	Bowman-Amuah	703/21	06/02/1999
A35	6,442,748 B1	08/27/2002	Bowman-Amuah	717/3	08/31/1999
A36	6,442,547 B1	08/27/2002	Bowman-Amuah	707/10	06/02/1999
A37	6,438,594 B1	08/20/2002	Bowman-Amuah	709/225	08/31/1999
A38	6,434,628 B1	08/13/2002	Bowman-Amuah	709/303	08/31/1999
A39	6,434,568 B1	08/13/2002	Bowman-Amuah	707/103	08/31/1999
A40	6,427,132 B1	07/30/2002	Bowman-Amuah	703/22	08/31/1999
A41	6,426,948 B1	07/30/2002	Bowman-Amuah	370/260	06/02/1999
A42	6,418,430 B1	07/09/2002	DeFazio et al.	707/3	01/10/1999
A43	6,405,364 B1	06/11/2002	Bowman-Amuah	717/101	08/31/1999
A44	6,401,097 B1	06/04/2002	McCotter et al.	707/102	01/22/1999
A45	6,370,573 B1	04/09/2002	Bowman-Amuah	709/223	08/31/1999
A46	6,366,912 B1	04/02/2002	Wallent et al.	709/9	04/06/1998
A47	6,345,239 B1	02/05/2002	Bowman-Amuah	703/6	08/31/1999
A48	6,339,832 B1	01/15/2002	Bowman-Amuah	714/35	08/31/1999
A49	6,332,163 B1	12/18/2001	Bowman-Amuah	709/231	09/01/1999
A50	6,324,647 B1	11/27/2001	Bowman-Amuah	713/201	08/31/1999
A51	6,321,263 B1	11/20/2001	Luzzi et al.	709/224	05/11/1998
A52	6,256,773 B1	07/03/2001	Bowman-Amuah	717/1	08/31/1999



A53	6,195,697 B1	02/27/2001	Bowman-Amuah	709/224	06/02/1999
A54	6,185,573 B1	02/06/2001	Angelucci et al.	707/104	04/22/1998
A55	6,147,975	11/14/2000	Bowman-Amuah	370/252	06/02/1999
A56	6,144,975	11/07/2000	Harris, Jr. et al.	707/901	05/05/1998
A57	6,112,304	08/29/2000	Clawson	713/156	08/27/1997
A58	6,081,518	06/27/2000	Bowman-Amuah	370/352	06/02/1999
A59	6,067,577	05/23/2000	Beard	709/305	09/30/1996
A60	6,061,695	05/09/2000	Slivka et al.	707/513	12/06/1996
A61	6,038,560	03/14/2000	Wical	707/5	05/21/1997
A62	6,029,192	02/22/2000	Hill et al.	709/206	03/14/1997
A63	6,023,698	02/08/2000	Lavey, Jr. et al.	707/10	12/05/1996
A64	6,012,071	01/04/2000	Krishna et al.	707/522	01/29/1997
A65	6,006,171	12/21/1999	Vines et al.	702/184	07/28/1997
A66	5,933,582	08/03/1999	Yamada	395/114	02/23/1996
A67	5,930,512	07/27/1999	Boden et al.	395/710	10/18/1996
A68	5,911,071	06/08/1999	Jordan	395/701	09/13/1996
A69	5,905,868	05/18/1999	Baghai et al.	395/200.54	07/22/1997
A70	5,892,905	04/06/1999	Brandt et al.	395/187.01	12/23/1996
A71	5,877,759	03/02/1999	Bauer	345/339	03/26/1997
A72	5,860,012	01/12/1999	Luu	395/712	05/19/1997
A73	5,859,969	01/12/1999	Oki et al.	395/200.3	01/11/1996
A74	5,835,090	11/10/1998	Clark et al.	345/339	10/17/1996
A75	5,805,785	09/08/1998	Dias et al.	395/182.02	02/27/1996
A76	5,799,297	08/25/1998	Goodridge et al.	707/1	12/15/1995
A77	5,781,732	07/14/1998	Adams	395/200.35	06/20/1996
A78	5,761,071	06/02/1998	Bernstein et al.	364/479.07	07/27/1996
A79	5,758,150	05/26/1998	Bell et al.	395/610	10/06/1995
A80	5,745,753	04/28/1998	Mosher, Jr.	395/618	01/24/1995
A81	5,742,829	04/21/1998	Davis et al.	395/712	03/10/1995
A82	5,737,533	04/07/1998	de Hond	395/200.49	10/26/1995
A83	5,619,716	04/08/1997	Nonaka et al.	395/800	06/06/1995
A84	5,956,479	09/21/1999	McInerney et al.	395/183.14	11/13/1995
A85	5,602,997	02/11/1997	Carpenter	395/349	06/07/1995
A86	5,590,270	12/31/1996	Tsukuda et al.	395/701	02/21/1995
A87	5,535,388	07/09/1996	Takeda	395/650	06/09/1994
A88	5,495,610	02/27/1996	Shing et al.	395/600	07/13/1995
A89	4,809,170	02/28/1989	Leblang et al.	364/200	04/22/1987
A90	2004/0030749 A1	02/12/2004	Bowman-Amuah	709/204	11/27/2002
A91	2004/0030705 A1	02/12/2004	Bowman-Amuah	707/100	11/27/2002
A92	2003/0058277 A1	03/27/2003	Bowman-Amuah	345/765	08/31/1999
A93	2002/0133328 A1	09/19/2002	Bowman-Amuah	703/22	06/02/1999
A94	2002/0120553 A1	08/29/2002	Bowman-Amuah	705/37	02/27/2001
A95	2001/0052108 A1	12/13/2001	Bowman-Amuah	717/1	08/31/1999

A96	EP 0520923 A2	12/30/1992	Europe	G06F 15/21	
A97	EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
A98	EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
A99	EP 0769739 A2	04/23/1997	Europe	G06F 9/44	
A100	EP 0810520 A1	12/03/1997	Europe	G06F 9/44	
A101	EP 0829808 A2	03/18/1998	Europe	G06F 13/38	
A102	EP 0841616 A2	05/13/1998	Europe	G06F 9/445	
A103	EP 0915422 A1	05/12/1999	Europe	G06F 11/22	
A104	GB 2315891 A	02/11/1998	United Kingdom	G06F 17/30	
A105	WO 92/20022	11/12/1992	PCT	G06F 1/00	
A106	WO 95/23373	08/31/1995	PCT	G06F 9/28	
A107	WO 97/12311	04/03/1997	PCT	G06F	



A108	WO 98/52121	11/19/1998	PCT	G06F 11/32	
A109	WO 98/53396	11/26/1998	PCT	G06F 9/44	
A110	WO 98/57260	12/17/1998	PCT	G06F 9/44	
A111	WO 99/38079	07/29/1999	PCT	G06F 13/00	
Patent & Trademark Office					
A112	Orfali, R., Harkey, D., "Client/Server Programming with OS/2 2.0 (2nd Ed.)" 1992, Van Nostrand Reinhold New York, U.S., pp. 10-24, 111-137, 149-160, 588-594, XP002164217, ISBN 0-442-01219-5				
A113	Orfali, R., Harkey, D., Edwards, J., "Intergalactic Client/Server Computing," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp. 108-110, 114, 11, XP000501823, ISSN: 0360-5280;				
A114	Smeets, J., Boyer, S., "Internet and Client Server Patent Information Systems: New Services from Derwent," World Patent Information, GB, Elsevier Sciences Publishing, Barking, Vol. 20, No. 2, June 1998, pp. 136-139, XP004165804, ISSN 0172-2190				
A115	Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280				
A116	Aoyama, M., Hanai, Y., Suzuki, M., "An Integrated Software Maintenance Environment: Bridging Configuration Management and Quality Management," Proceedings of the Conference on Software Maintenance, International Conference on Software Maintenance, Washington, US, IEEE Computer Society Press, 24 October 1988 pp. 40-44				
A117	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.				
A118	Tanenbaum, A., "Computer Networks - Third Edition," Prentice-Hall International, London, GB, 1996, pp. 28-39, XP002161723				
A119	Blakeley, J.A., "Universal Data Access with OLE DB," Proceedings of IEEE Compcon, U.S. Los Alamitos, IEEE Computer Society Press, 23 Feb. 1997, pp. 2-7				
A120	IBM Technical Disclosure Bulletin, "Security, License Management and Application Metering Process for Controlling Applications in the DOS Environment," IBM Corp., New York, US, Vol. 37, No. 11, pp 195-199, 1 Nov. 1994				
A121	Voth, G.R., Kindel, C., Fujioka, J., "Distributed Application Development for Three-Tier Architectures: Microsoft on Windows DNA," IEEE Internet Computing Vol. 2, No. 2, March/April 1998, USA				
A122	Lambert, N., "A New Patent Search Tool For The Internet. Q-PAT US." Database, US, Cincinnati, Vol. 19, No. 4, 1 August 1996				
A123	Abdel-Mottaleb, M., Hsiang-Lung, W., Dimitrova, N., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251				
A124	Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148				
A125	Chamberlin, D.D., "Evolution of Object-Relational Database Technology in DB2," Compcon '97 Proceedings, IEEE, 1997, pp. 131-135				
A126	Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142				
A127	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)				
A128	"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)				
A129	Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1996, pp. 99-102 X-000586036, ISSN 0360-5280				
A130	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655				
A131	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M., "Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP000656035, ISSN: 0272-1732				
A132	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325				



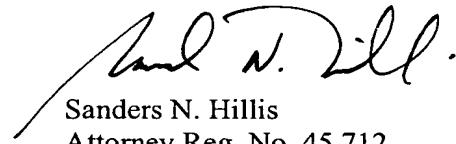
A133	Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222
A134	Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June, 1998), Vol. 30, No. 22-23, 25 Nov. 1998, pp. 22-23
A135	Clip, P., "Servlets: CGI The Java Way," BYTE, McGraw-Hill, Inc., St. Peterborough, US, Vol. 23, No. 5, 1 May 1998, pp. 55-56
A136	Gwertzman, J.S., Seltzer, M., "The Case For Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55
A137	Chamberlin, D.D., "Using the new DB2: IBM's object-relational database system," Morgan Kaufmann Publishers, USA, 1996, ISBN 1-55860-373-5, ppl. 561-567
A138	North, K., "Database Programming with OLE and ActiveX," DBMS, US, M&T Publ., Redwood City, CA, US, 11-1996, pp. 1-8
A139	Joshi, S.M., Veeramani, D., "Book Review. Increasing the Interoperability of CAD Packages. CAD and Office Integration: OLE for Design and Modeling – A New Technology for CA-Software," Computer Aided Design, Elsevier Publishers BV, Barking, GB, Vol. 29, No. 12, 12/01/1997, pp. 907
A140	Schmoll, J. "Wird OLE for Process Controll (OPC) Ein Neuer Industriestandard?", Automatisierungstechnische Praxis, ATP, Oldenbourg Verlag, Munchen, DE, Vol. 39, No. 5, 05/01/1997, pp. 11-12, 14-17
A141	Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22
A142	Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object-Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4
A143	Hamilton, M.A., "Java and the shift to Net-centric computer," Sun Microsystems, Computer, paper published Aug. 1996, ISSN: 0018-9162, Aug. 1996, pp. 31-39
A144	Copyright Registration for Netcentric Computing: Computing, Communications and knowledge, Reg. 9 Jan. 98, p. 1
A145	Kramer, D., "The Java™ Platform: A White Paper, JavaSoft, pp. 1-25, May 1996.
A146	www.empowermentzone.com/javacomp.txt, Sun Microsystems, pp. 1-18, 1996.
A147	Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30
A148	Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)
A149	Engstrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.
A150	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah
A151	Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah
A152	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason

relating to these material, the Commissioner is hereby authorized to deduct said fees from
Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.



Respectfully submitted,



A handwritten signature in black ink, appearing to read "Sanders N. Hillis".

Sanders N. Hillis
Attorney Reg. No. 45,712
Attorney for Applicant

SNH/dlh/bal
Enclosures

BRINKS HOFER GILSON & LIONE
One Indiana Square, Suite 1600
Indianapolis, Indiana 46204
Telephone: 317-636-0886
Facsimile: 317-634-6701



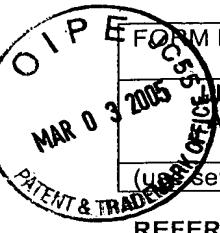
FORM PTO-1449	SERIAL NO. 09/677,134	CASE NO. 10022/039
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 2172
(use several sheets if necessary)	APPLICANT(S): Stanton J. Taylor	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	6,742,015 B1	05/05/2004	Bowman-Amuah	709/101	08/31/1999
A2	6,721,713 B1	04/13/2004	Guheen	705/1	05/27/1999
A3	6,715,145 B1	03/30/2004	Bowman-Amuah	718/101	03/30/2004
A4	6,707,812 B1	03/16/2004	Bowman-Amuah	370/353	03/16/2004
A5	6,704,303 B1	03/09/2004	Bowman-Amuah	370/352	03/09/2004
A6	6,697,824 B1	02/24/2004	Bowman-Amuah	707/229	02/24/2004
A7	6,662,357 B1	12/09/2003	Bowman-Amuah	717/120	08/31/1999
A8	6,640,249 B1	10/28/2003	Bowman-Amuah	709/228	08/31/1999
A9	6,640,244 B1	10/28/2003	Bowman-Amuah	709/207	08/31/1999
A10	6,640,238 B1	10/28/2003	Bowman-Amuah	709/201	08/31/1999
A11	6,636,242 B2	10/21/2003	Bowman-Amuah	345/764	08/31/1999
A12	6,615,258 B1	09/02/2003	Barry et al.	709/223	09/24/1998
A13	6,615,253 B1	09/02/2003	Bowman-Amuah	709/219	08/31/1999
A14	6,615,199 B1	09/02/2003	Bowman-Amuah	706/50	08/31/1999
A15	6,611,867 B1	08/26/2003	Bowman-Amuah	709/224	08/31/1999
A16	6,606,660 B1	08/12/2003	Bowman-Amuah	709/227	08/31/1999
A17	6,601,234 B1	07/29/2003	Bowman-Amuah	717/108	08/31/1999
A18	6,601,192 B1	07/29/2003	Bowman-Amuah	714/38	08/31/1999
A19	6,598,046 B1	07/22/2003	Goldberg et al.	707/5	09/29/1998
A20	6,584,466 B1	06/24/2003	Serbinis et al.	707/10	04/07/1999
A21	6,578,068 B1	06/10/2003	Bowman-Amuah	709/203	08/31/1999
A22	6,571,282 B1	05/27/2003	Bowman-Amuah	709/219	08/31/1999
A23	6,556,659 B1	04/29/2003	Bowman-Amuah	379/9.04	06/02/1999
A24	6,550,057 B1	04/15/2003	Bowman-Amuah	717/126	08/31/1999
A25	6,549,949 B1	04/15/2003	Bowman-Amuah	709/236	08/31/1999
A26	6,542,593 B1	04/01/2003	Bowman-Amuah	379/201.03	06/02/1999
A27	6,539,396 B1	03/25/2003	Bowman-Amuah	707/103	08/31/1999
A28	6,529,909 B1	03/04/2003	Bowman-Amuah	707/10	08/31/1999
A29	6,502,213 B1	12/31/2002	Bowman-Amuah	714/49	08/31/1999
A30	6,496,850 B1	12/17/2002	Bowman-Amuah	709/203	08/31/1999
A31	6,477,665 B1	11/05/2002	Bowman-Amuah	714/39	08/31/1999
A32	6,477,580 B1	11/05/2002	Bowman-Amuah	709/231	08/31/1999
A33	6,457,066 B1	09/24/2002	Mein et al.	709/330	11/10/1997
A34	6,449,588 B1	09/10/2002	Bowman-Amuah	703/21	06/02/1999
A35	6,442,748 B1	08/27/2002	Bowman-Amuah	717/3	08/31/1999
A36	6,442,547 B1	08/27/2002	Bowman-Amuah	707/10	06/02/1999
A37	6,438,594 B1	08/20/2002	Bowman-Amuah	709/225	08/31/1999
A38	6,434,628 B1	08/13/2002	Bowman-Amuah	709/303	08/31/1999
A39	6,434,568 B1	08/13/2002	Bowman-Amuah	707/103	08/31/1999
A40	6,427,132 B1	07/30/2002	Bowman-Amuah	703/22	08/31/1999

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
 Draw line through citation if not in conformance and not considered. Include copy of this form with
 next communication to applicant.



FORM PTO-1449

SERIAL NO.

09/677,134

CASE NO.

10022/039

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(use several sheets if necessary)

FILING DATE

September 29, 2000

GROUP ART UNIT

2172

APPLICANT(S): Stanton J. Taylor

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A41	6,426,948 B1	07/30/2002	Bowman-Amuah	370/260	06/02/1999
A42	6,418,430 B1	07/09/2002	DeFazio et al.	707/3	01/10/1999
A43	6,405,364 B1	06/11/2002	Bowman-Amuah	717/101	08/31/1999
A44	6,401,097 B1	06/04/2002	McCotter et al.	707/102	01/22/1999
A45	6,370,573 B1	04/09/2002	Bowman-Amuah	709/223	08/31/1999
A46	6,366,912 B1	04/02/2002	Wallent et al.	709/9	04/06/1998
A47	6,345,239 B1	02/05/2002	Bowman-Amuah	703/6	08/31/1999
A48	6,339,832 B1	01/15/2002	Bowman-Amuah	714/35	08/31/1999
A49	6,332,163 B1	12/18/2001	Bowman-Amuah	709/231	09/01/1999
A50	6,324,647 B1	11/27/2001	Bowman-Amuah	713/201	08/31/1999
A51	6,321,263 B1	11/20/2001	Luzzi et al.	709/224	05/11/1998
A52	6,256,773 B1	07/03/2001	Bowman-Amuah	717/1	08/31/1999
A53	6,195,697 B1	02/27/2001	Bowman-Amuah	709/224	06/02/1999
A54	6,185,573 B1	02/06/2001	Angelucci et al.	707/104	04/22/1998
A55	6,147,975	11/14/2000	Bowman-Amuah	370/252	06/02/1999
A56	6,144,975	11/07/2000	Harris, Jr. et al.	707/901	05/05/1998
A57	6,112,304	08/29/2000	Clawson	713/156	08/27/1997
A58	6,081,518	06/27/2000	Bowman-Amuah	370/352	06/02/1999
A59	6,067,577	05/23/2000	Beard	709/305	09/30/1996
A60	6,061,695	05/09/2000	Slivka et al.	707/513	12/06/1996
A61	6,038,560	03/14/2000	Wical	707/5	05/21/1997
A62	6,029,192	02/22/2000	Hill et al.	709/206	03/14/1997
A63	6,023,698	02/08/2000	Lavey, Jr. et al.	707/10	12/05/1996
A64	6,012,071	01/04/2000	Krishna et al.	707/522	01/29/1997
A65	6,006,171	12/21/1999	Vines et al.	702/184	07/28/1997
A66	5,933,582	08/03/1999	Yamada	395/114	02/23/1996
A67	5,930,512	07/27/1999	Boden et al.	395/710	10/18/1996
A68	5,911,071	06/08/1999	Jordan	395/701	09/13/1996
A69	5,905,868	05/18/1999	Baghai et al.	395/200.54	07/22/1997
A70	5,892,905	04/06/1999	Brandt et al.	395/187.01	12/23/1996
A71	5,877,759	03/02/1999	Bauer	345/339	03/26/1997
A72	5,860,012	01/12/1999	Luu	395/712	05/19/1997
A73	5,859,969	01/12/1999	Oki et al.	395/200.3	01/11/1996
A74	5,835,090	11/10/1998	Clark et al.	345/339	10/17/1996
A75	5,805,785	09/08/1998	Dias et al.	395/182.02	02/27/1996
A76	5,799,297	08/25/1998	Goodridge et al.	707/1	12/15/1995
A77	5,781,732	07/14/1998	Adams	395/200.35	06/20/1996
A78	5,761,071	06/02/1998	Bernstein et al.	364/479.07	07/27/1996
A79	5,758,150	05/26/1998	Bell et al.	395/610	10/06/1995
A80	5,745,753	04/28/1998	Mosher, Jr.	395/618	01/24/1995
A81	5,742,829	04/21/1998	Davis et al.	395/712	03/10/1995
A82	5,737,533	04/07/1998	de Hond	395/200.49	10/26/1995
A83	5,619,716	04/08/1997	Nonaka et al.	395/800	06/06/1995

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
 Draw line through citation if not in conformance and not considered. Include copy of this form with
 next communication to applicant.

O I P P A T E N T & T R A D E M A R K S M A R 0 3 2005 F O R M P T O - 1 4 4 9 L I S T O F P A T E N T S A N D P U B L I C A T I O N S F O R A P P L I C A N T ' S I N F O R M A T I O N D I S C L O S U R E S T A T E M E N T (use several sheets if necessary)			SERIAL NO. 09/677,134	CASE NO. 10022/039
			FILING DATE September 29, 2000	GROUP ART UNIT 2172
APPLICANT(S): Stanton J. Taylor				

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS
A84		5,956,479	09/21/1999	McInerney et al.	395/183.14
A85		5,602,997	02/11/1997	Carpenter	395/349
A86		5,590,270	12/31/1996	Tsukuda et al.	395/701
A87		5,535,388	07/09/1996	Takeda	395/650
A88		5,495,610	02/27/1996	Shing et al.	395/600
A89		4,809,170	02/28/1989	Leblang et al.	364/200
A90		2004/0030749 A1	02/12/2004	Bowman-Amuah	709/204
A91		2004/0030705 A1	02/12/2004	Bowman-Amuah	707/100
A92		2003/0058277 A1	03/27/2003	Bowman-Amuah	345/765
A93		2002/0133328 A1	09/19/2002	Bowman-Amuah	703/22
A94		2002/0120553 A1	08/29/2002	Bowman-Amuah	705/37
A95		2001/0052108 A1	12/13/2001	Bowman-Amuah	717/1

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
A96		EP 0520923 A2	12/30/1992	Europe	G06F 15/21	
A97		EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
A98		EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
A99		EP 0769739 A2	04/23/1997	Europe	G06F 9/44	
A100		EP 0810520 A1	12/03/1997	Europe	G06F 9/44	
A101		EP 0829808 A2	03/18/1998	Europe	G06F 13/38	
A102		EP 0841616 A2	05/13/1998	Europe	G06F 9/445	
A103		EP 0915422 A1	05/12/1999	Europe	G06F 11/22	
A104		GB 2315891 A	02/11/1998	United Kingdom	G06F 17/30	
A105		WO 92/20022	11/12/1992	PCT	G06F 1/00	
A106		WO 95/23373	08/31/1995	PCT	G06F 9/28	
A107		WO 97/12311	04/03/1997	PCT	G06F	
A108		WO 98/52121	11/19/1998	PCT	G06F 11/32	
A109		WO 98/53396	11/26/1998	PCT	G06F 9/44	
A110		WO 98/57260	12/17/1998	PCT	G06F 9/44	
A111		WO 99/38079	07/29/1999	PCT	G06F 13/00	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
A112	Orfali, R., Harkey, D., "Client/Server Programming with OS/2 2.0 (2nd Ed.)" 1992, Van Nostrand Reinhold New York, U.S., pp. 10-24, 111-137, 149-160, 588-594, XP002164217, ISBN 0-442-01219-5	
A113	Orfali, R., Harkey, D., Edwards, J., "Intergalactic Client/Server Computing," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp. 108-110, 114, 11, XP000501823, ISSN: 0360-5280;	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
 Draw line through citation if not in conformance and not considered. Include copy of this form with
 next communication to applicant.

O I P E FORM PTO-1449 MAR 9 3 2005 51575 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		SERIAL NO. 09/677,134	CASE NO. 10022/039
		FILING DATE September 29, 2000	GROUP ART UNIT 2172
		APPLICANT(S): Stanton J. Taylor	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)		
	A114	Smeets, J., Boyer, S., "Internet and Client Server Patent Information Systems: New Services from Derwent," World Patent Information, GB, Elsevier Sciences Publishing, Barking, Vol. 20, No. 2, June 1998, pp. 136-139, XP004165804, ISSN 0172-2190	
	A115	Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280	
	A116	Aoyama, M., Hanai, Y., Suzuki, M., "An Integrated Software Maintenance Environment: Bridging Configuration Management and Quality Management," Proceedings of the Conference on Software Maintenance, International Conference on Software Maintenance, Washington, US, IEEE Computer Society Press, 24 October 1988 pp. 40-44	
	A117	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.	
	A118	Tanenbaum, A., "Computer Networks - Third Edition," Prentice-Hall International, London, GB, 1996, pp. 28-39, XP002161723	
	A119	Blakeley, J.A., "Universal Data Access with OLE DB," Proceedings of IEEE Compcon, U.S. Los Alamitos, IEEE Computer Society Press, 23 Feb. 1997, pp. 2-7	
	A120	IBM Technical Disclosure Bulletin, "Security, License Management and Application Metering Process for Controlling Applications in the DOS Environment," IBM Corp., New York, US, Vol. 37, No. 11, pp 195-199, 1 Nov. 1994	
	A121	Voth, G.R., Kindel, C., Fujioka, J., "Distributed Application Development for Three-Tier Architectures: Microsoft on Windows DNA," IEEE Internet Computing Vol. 2, No. 2, March/April 1998, USA	
	A122	Lambert, N., "A New Patent Search Tool For The Internet. Q-PAT US." Database, US, Cincinnati, Vol. 19, No. 4, 1 August 1996	
	A123	Abdel-Mottaleb, M., Hsiang-Lung, W., Dimitrova, N., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251	
	A124	Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148	
	A125	Chamberlin, D.D., "Evolution of Object-Relational Database Technology in DB2," Compcon '97 Proceedings, IEEE, 1997, pp. 131-135	
	A126	Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142	
	A127	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)	
	A128	"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)	
	A129	Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1996, pp. 99-102 X-000586036, ISSN 0360-5280	
	A130	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655	
	A131	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M., "Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP000656035, ISSN: 0272-1732	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P M A R 0 3 2005 P A T E N T & T R A D E M A R K S F O C U S F O R M P T O - 1 4 4 9		SERIAL NO. 09/677,134	CASE NO. 10022/039
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		FILING DATE September 29, 2000	GROUP ART UNIT 2172
APPLICANT(S): Stanton J. Taylor			

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)		
	A132	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325	
	A133	Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222	
	A134	Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June, 1998), Vol. 30, No. 22-23, 25 Nov. 1998, pp. 22-23	
	A135	Clip, P., "Servlets: CGI The Java Way," BYTE, McGraw-Hill, Inc., St. Peterborough, US, Vol. 23, No. 5, 1 May 1998, pp. 55-56	
	A136	Gwertzman, J.S., Seltzer, M., "The Case For Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55	
	A137	Chamberlin, D.D., "Using the new DB2: IBM's object-relational database system," Morgan Kaufmann Publishers, USA, 1996, ISBN 1-55860-373-5, ppl. 561-567	
	A138	North, K., "Database Programming with OLE and ActiveX," DBMS, US, M&T Publ., Redwood City, CA, US, 11-1996, pp. 1-8	
	A139	Joshi, S.M., Veeramani, D., "Book Review. Increasing the Interoperability of CAD Packages. CAD and Office Integration: OLE for Design and Modeling – A New Technology for CA-Software," Computer Aided Design, Elsevier Publishers BV, Barking, GB, Vol. 29, No. 12, 12/01/1997, pp. 907	
	A140	Schmoll, J. "Wird OLE for Process Controll (OPC) Ein Neuer Industriestandard?", Automatisierungstechnische Praxis, ATP, Oldenbourg Verlag, Munchen, DE, Vol. 39, No. 5, 05/01/1997, pp. 11-12, 14-17	
	A141	Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22	
	A142	Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object-Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4	
	A143	Hamilton, M.A., "Java and the shift to Net-centric computer," Sun Microsystems, Computer, paper published Aug. 1996, ISSN: 0018-9162, Aug. 1996, pp. 31-39	
	A144	Copyright Registration for Netcentric Computing: Computing, Communications and knowledge, Reg. 9 Jan. 98, p. 1	
	A145	Kramer, D., "The Java™ Platform: A White Paper, JavaSoft, pp. 1-25, May 1996.	
	A146	www.empowermentzone.com/javacomp.txt, Sun Microsystems, pp. 1-18, 1996.	
	A147	Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30	
	A148	Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)	
	A149	Engestrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.	
	A150	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah	
	A151	Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah	
	A152	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.